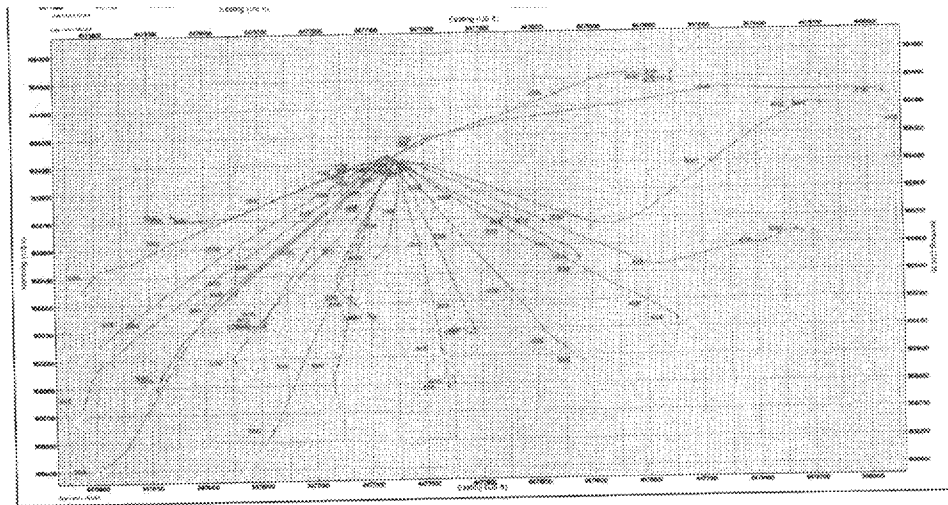


An Overlooked Potential Fugitive Emissions Exposure Pathway

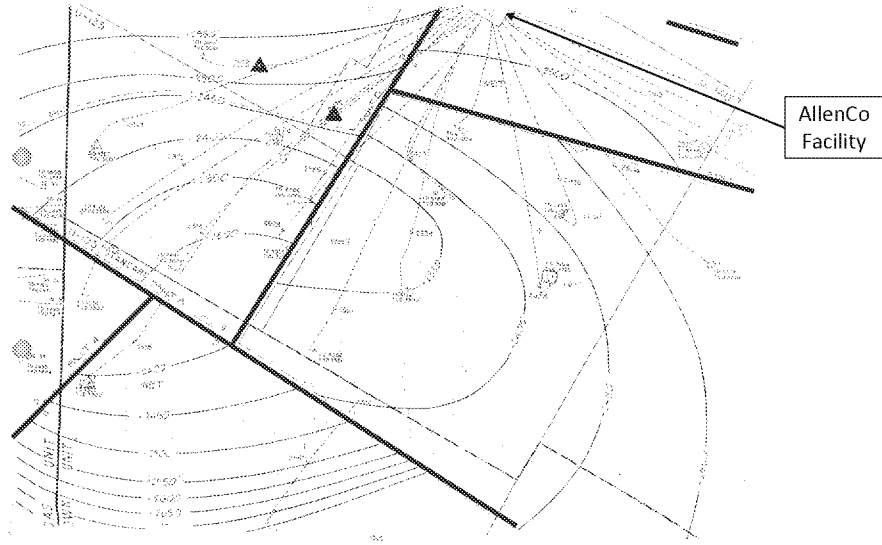
- Poorly Managed Injected Water Pressures and Target Injection Zones
- Uncertain and Unaccounted for Subsurface Pathways (Faults & Old Coreholes)
- Uncertain and Unaccounted for Geologic Conditions
- Erroneous Control Points (Target Injection Zones and Injection Pressures)

May lead to surface seepage of natural gas from formation

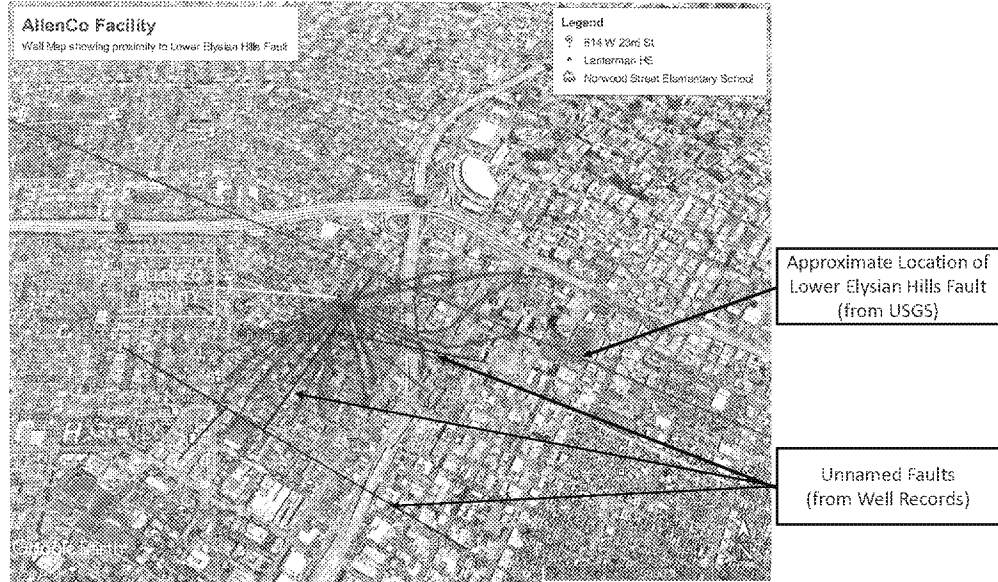
Map of (14) Production and (7) Water Injection Wells at AllenCo Site
(from SJ #5 Well Records)



Partial Map of Unnamed Faults in Immediate Vicinity of AllenCo Wells
(from SJ#2 Well Records)



Map of AllenCo Vicinity Showing Extent of Wells & Local Faulting



Additional 'Fenceline' Monitoring Points to Consider

- 5' and 20' Deep Subsurface Probes
- Located within Property of Sensitive Receptors
 - Low Income Housing to North
 - Lanterman HS to South
- Monitor periodically and in response to complaints
- Or, monitor continuously with data logging dedicated instrumentation during injection events